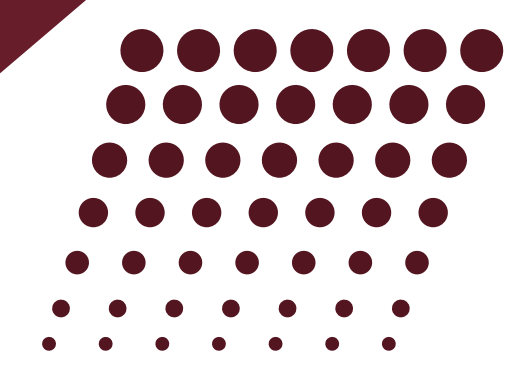




Utility of ultrasound in fertility preservation following uterine rupture in high-risk gestational trophoblastic neoplasia: A case series

Pasamba, KC, Figueras-Prieto IJA, and Billones-De Ramos, MFC

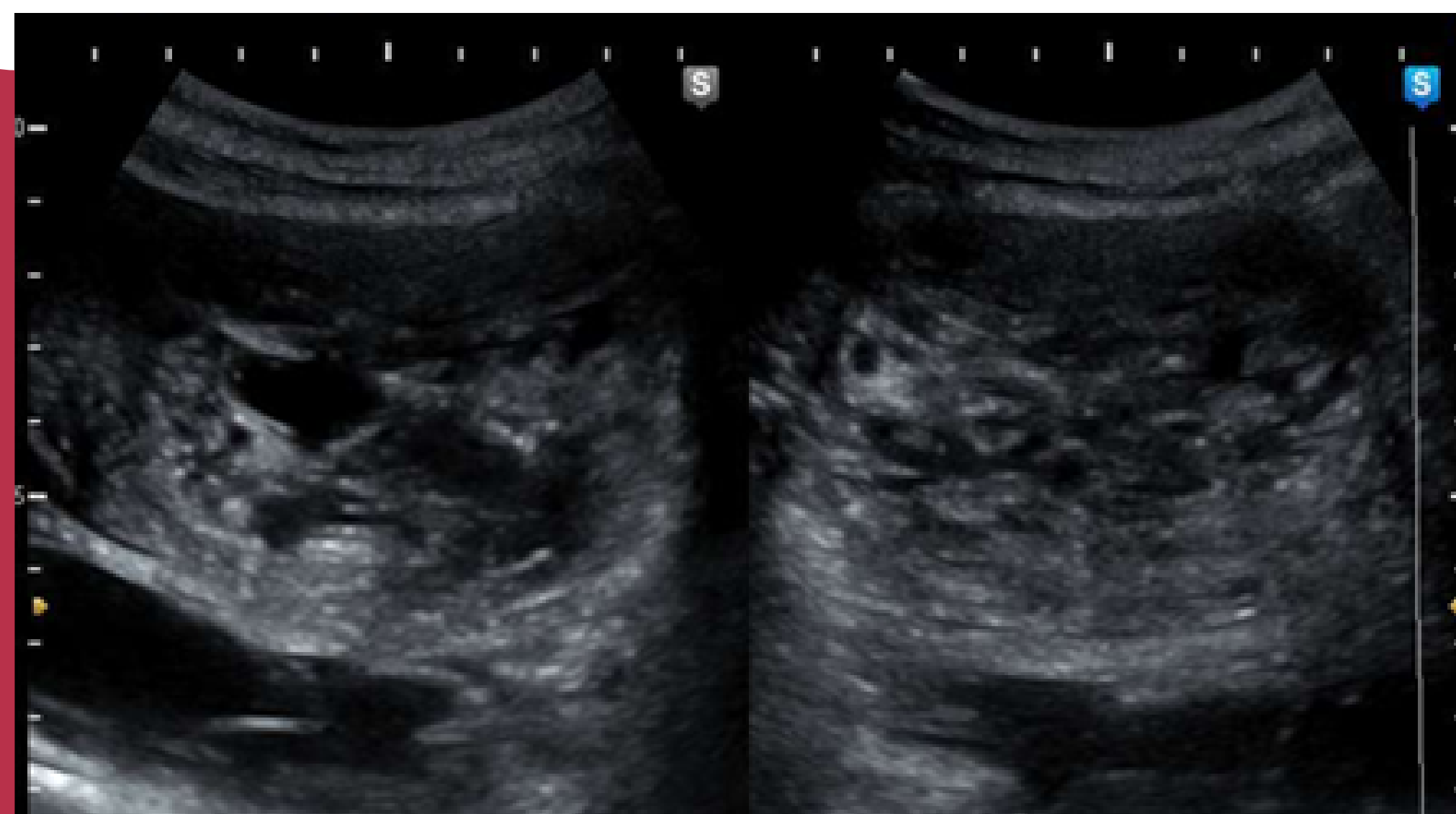


DIAGNOSIS: Identification of mass and rupture

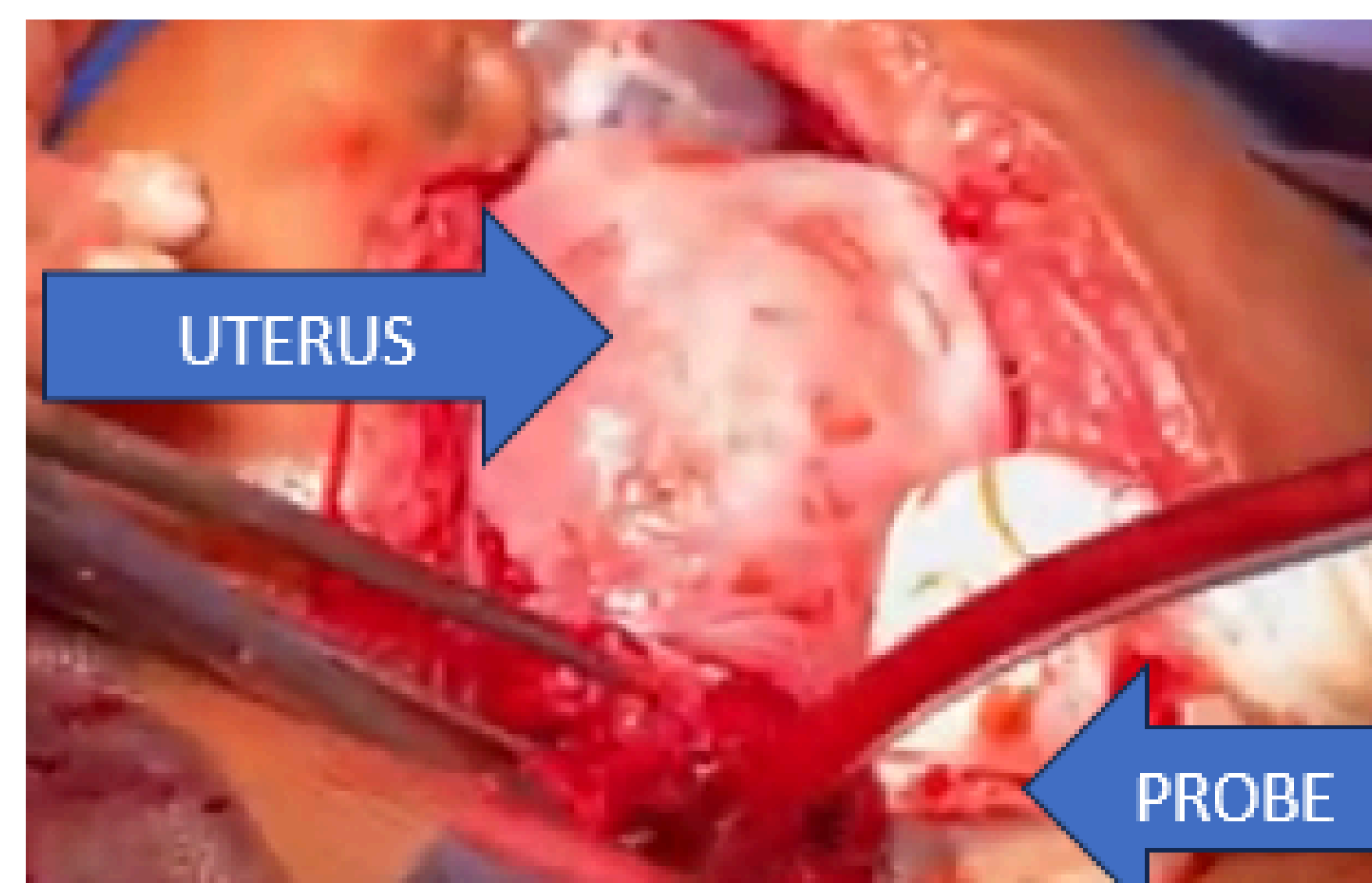
MANAGEMENT: Ultrasound guided surgical resection to preserve uterus

MONITORING: Monitoring of the residual mass

CASE 1



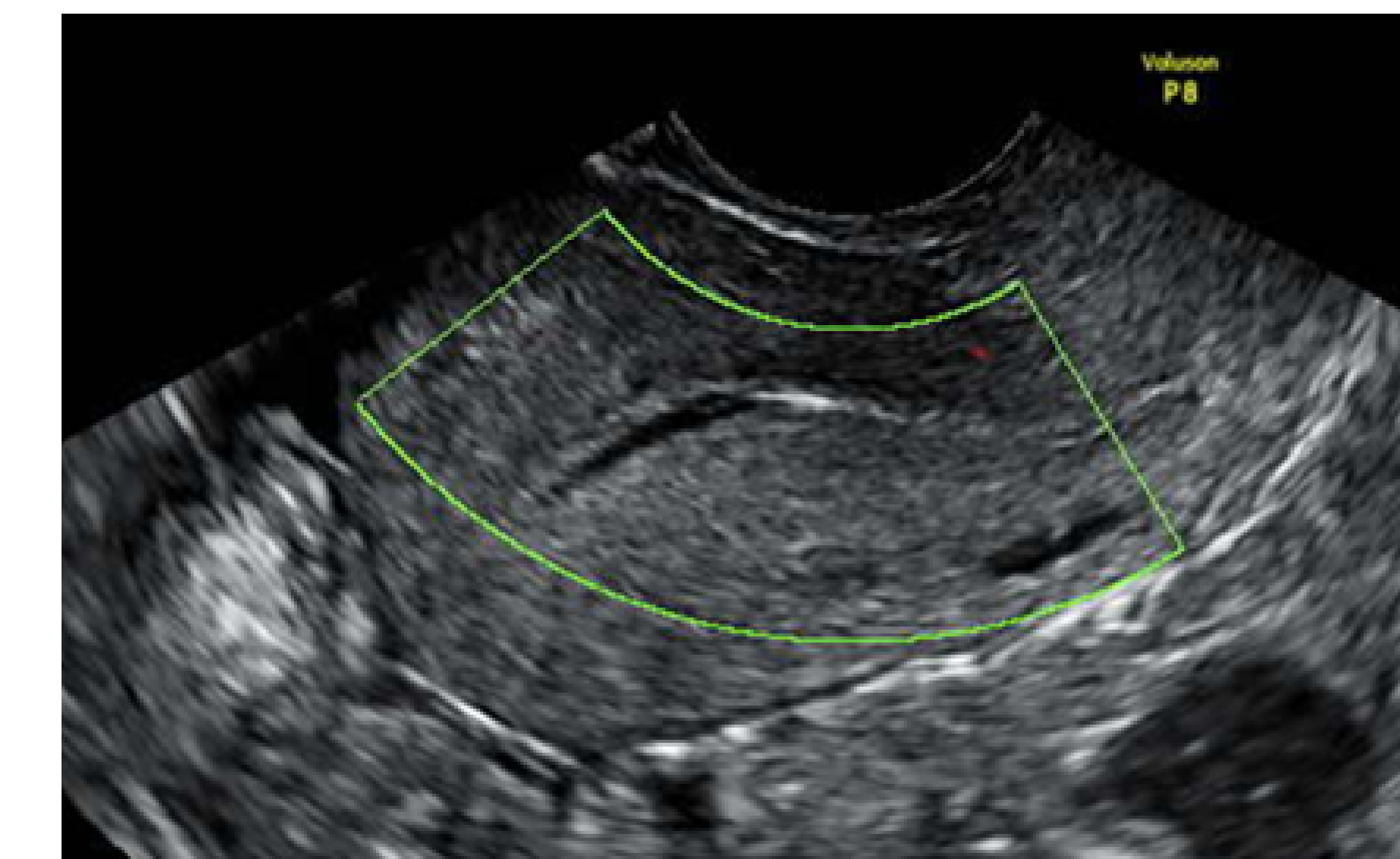
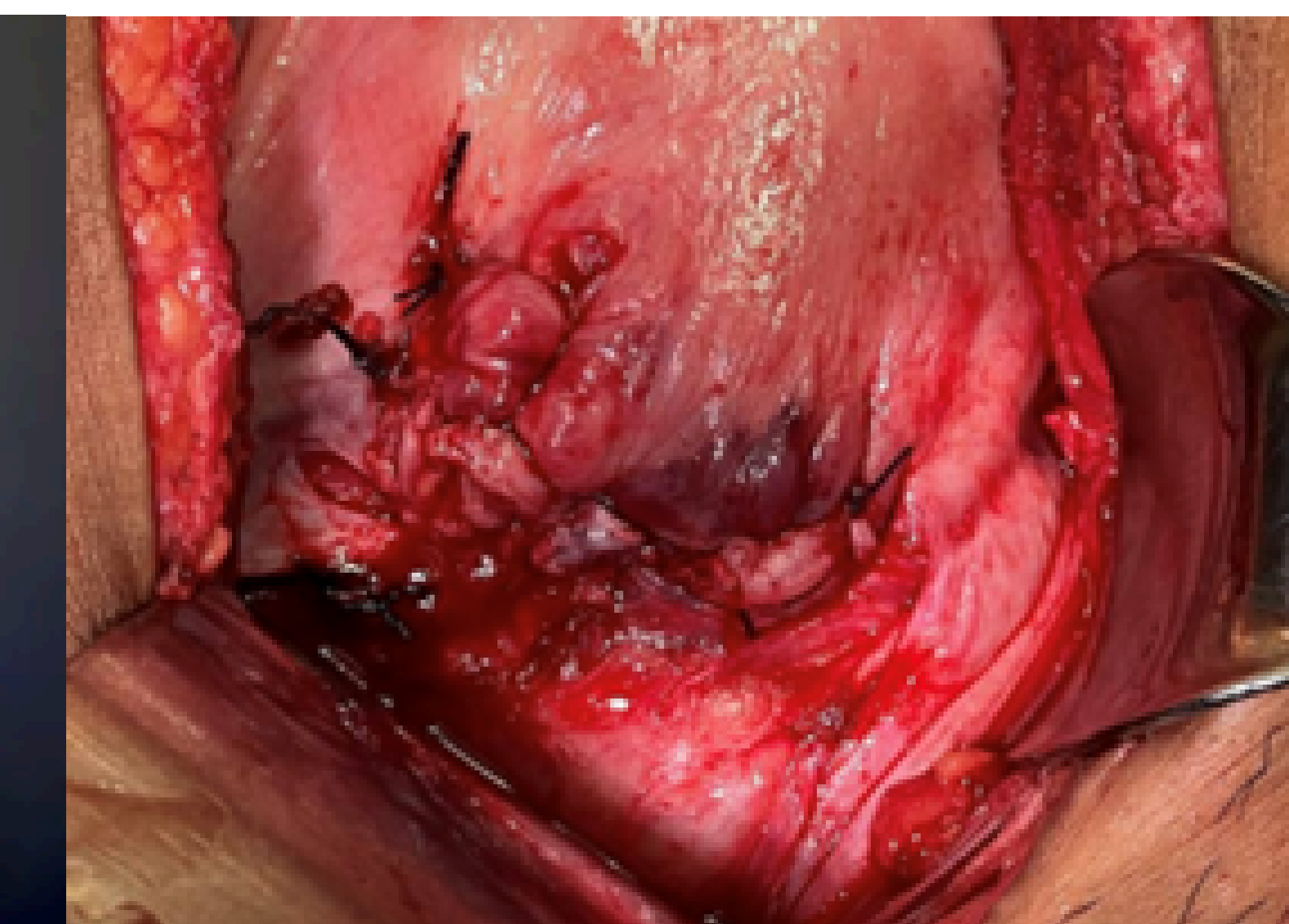
25 y.o G3P1(1021), post-molar GTN III:10 who presented at the ER with severe abdominal pain after a car accident



Repair of rupture at right isthmic area



She underwent evacuation of hemoperitoneum, intraoperative ultrasound guided resection and repair of anterior isthmic uterine rupture and 9 cycles of EA chemotherapy.

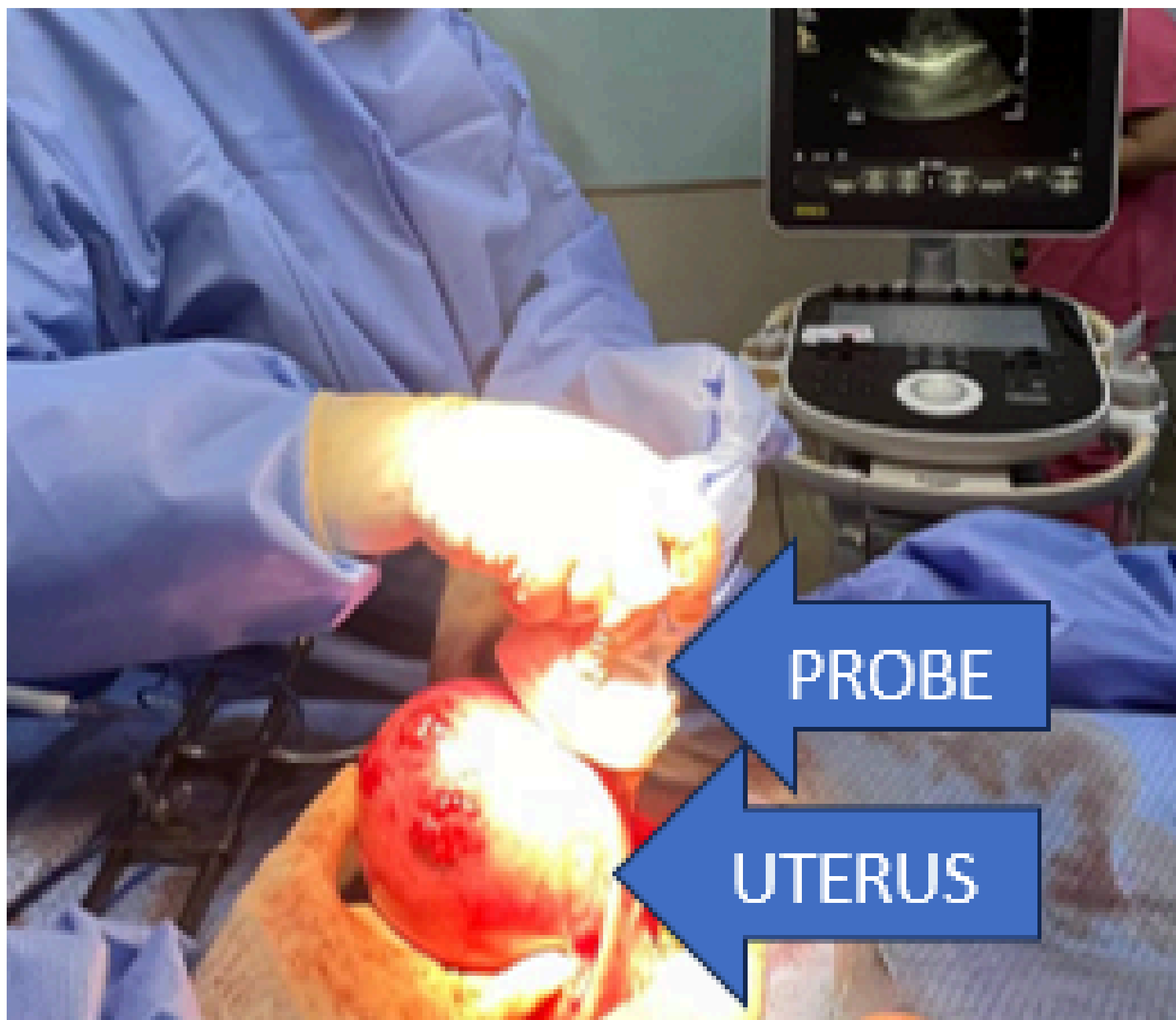


On monitoring, disappearance of mass noted at remission.

CASE 2



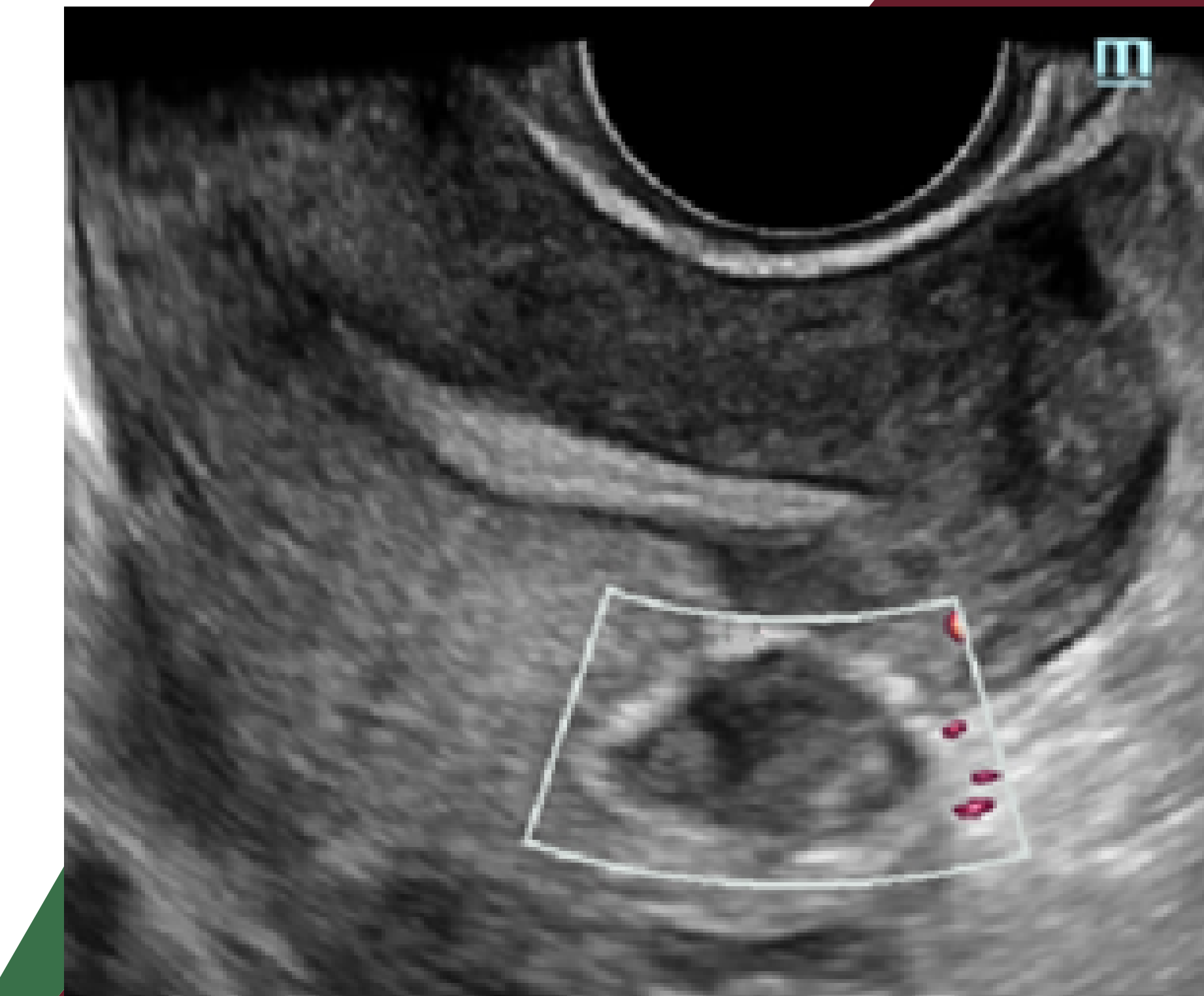
17 y.o. G1P0(0010), diagnosed GTN III:13 who presented with severe abdominal pain after 1 cycle of chemotherapy



Repair of rupture at fundal area



She underwent evacuation of hemoperitoneum, bilateral internal iliac artery ligation, and ultrasound guided wedge resection and repair of uterine rupture and 12 cycles of EMACO chemotherapy.



On monitoring, there is still presence of mass 1 yr after remission with normal beta hcg levels.